

## Permanent-magnet excited rotor for a synchronous machine

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### Abstract of EP1309066

A rotor for a permanent magnet synchronous electric motor comprises a stamped metal disk with a central hole and peripheral gaps (3) containing at least two permanent magnets (8) with disk segments (5) between the magnets. There is an air gap ( $\delta$ ) between the magnets and the central region of the disk.

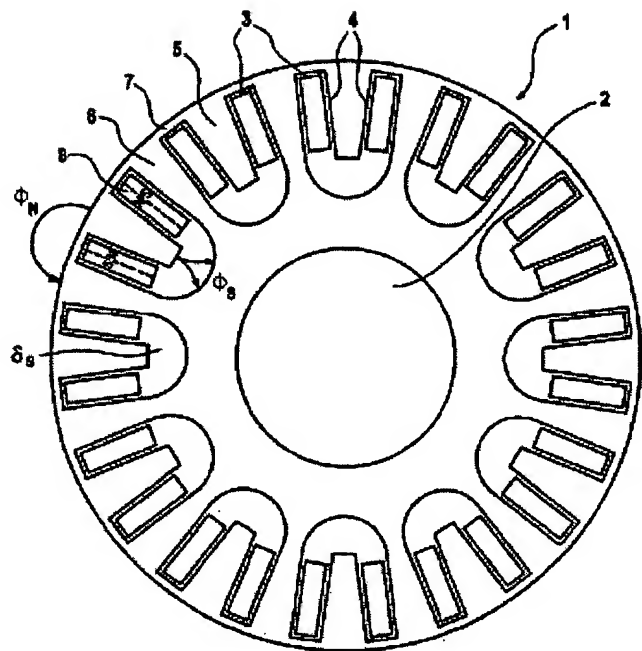


FIG 1

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